



2001 Toxics Release Inventory

VIRGIN ISLANDS

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	1,032,199
Air Emissions	892,660
Surface Water Discharges	132,256
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	0
Other On-site Land Releases	7,283
Off-site Releases (Transfers Off-site to Disposal)*	6,419
Total On- and Off-site Releases	1,038,618
Recycled On-site	796,297
Recycled Off-site	121,886
Energy Recovery On-site	0
Energy Recovery Off-site	2,894
Treated On-site	22,964,543
Treated Off-site**	713
Quantity Released On- and Off-site***	1,035,223
Total Production-related Waste Managed	24,921,556
Non-production-related Waste Managed	3,651
Transfers Off-site for Further Waste Management, including Disposal	
Recycling	121,916
Energy Recovery	2,894
Treatment	713
Publicly Owned Treatment Works (POTWs)	0
Metals and Metal Category Compounds*	0
Non-metal TRI Chemicals**	0
Other Off-site Transfers****	0
Transfers Off-site to Disposal (not including metals to POTWs)	6,682
Total Transfers Off-site for Further Waste Management, including Disposal	132,205

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

State Contact

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To obtain TRI data use
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Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the map represents the largest facility for on-site releases in the Virgin Islands. All circles are proportionally-sized to represent the on-site releases at each facility within this territory.

State/TRI Data

Population	108,612
Square Miles	134
Total Facilities	5
Total Forms	68
Form As	6

	Total
National Rank for Total On- and Off-site Releases*	
Rank	51
Pounds	1,038,618
National Rank for Total On-site Releases**	
Rank	50
Pounds	1,032,199
National Rank for Total Releases within State***	
Rank	50
Pounds	1,032,199
National Rank for Production-related Waste Managed	
Rank	49
Pounds	24,921,556

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
463-58-1	Carbonyl sulfide	422,074	0	0	0	0	422,074	0	0	0
7664-41-7	Ammonia	77,675	42,154	0	0	0	119,829	0	0	0
108-95-2	Phenol	76,793	2,186	0	0	0	78,979	0	0	0
1330-20-7	Xylene (mixed isomers)	72,615	0	0	343	70	73,028	0	0	70
—	Nitrate compounds	0	47,231	0	0	0	47,231	0	0	0

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	2,460.03	1.00	0.00	0.00	2.00	2,463.03	0.00	0.00	2.00
7439-92-1	Lead	140.00	0.00	0.00	53.00	398.00	591.00	0.00	0.00	398.00
—	Lead compounds	463.00	0.00	0.00	0.00	0.00	463.00	0.00	0.00	0.00
7439-97-6	Mercury	10.00	0.00	0.00	50.00	141.00	201.00	0.00	0.00	141.00
—	Mercury compounds	166.00	0.00	0.00	0.00	0.00	166.00	0.00	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	79.00	0.00	0.00	0.00	0.00	79.00	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>1.120</i>	<i>0.034</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>1.154</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Hovensa L.L.C., Christiansted, St Croix	889,511	132,246	0	0	0	7,283	1,029,040	0	6,682
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	1,504	0	0	0	0	0	1,504	0	0
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	739	5	0	0	0	0	744	0	0
Virgin Islands Water & Power Authority, Christiansted, St Croix	625	5	0	0	0	0	630	0	0
Texaco Carribean Inc. St. Thomas Bulk Terminal., Saint Thomas, St Thomas	281	0	0	0	0	0	281	0	0
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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Hovensa L.L.C., Christiansted, St Croix	2,062.00	1.00	0.00	0.00	0.00	103.00	2,166.00	0.00	541.00
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	689.00	0.00	0.00	0.00	0.00	0.00	689.00	0.00	0.00
Virgin Islands Water & Power Authority, Christiansted, St Croix	567.00	0.00	0.00	0.00	0.00	0.00	567.00	0.00	0.00
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
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* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2001 Toxics Release Inventory

VIRGIN ISLANDS

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Hovensa L.L.C., Christiansted, St Croix	796,297	121,886	0	2,894	22,934,533	713	1,032,069	24,888,392	3,651
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0	0	0	0	0	0	1,504	1,504	0
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	0	0	0	0	19,685	0	740	20,425	0
Virgin Islands Water & Power Authority, Christiansted, St Croix	0	0	0	0	10,325	0	626	10,951	0
Texaco Carribean Inc. St. Thomas Bulk Terminal., Saint Thomas, St Thomas	0	0	0	0	0	0	284	284	0
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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Hovensa L.L.C., Christiansted, St Croix	0.00	131.00	0.00	0.00	0.00	0.00	2,706.00	2,837.00	0.00
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	0.00	0.00	0.00	0.00	0.00	0.00	689.00	689.00	0.00
Virgin Islands Water & Power Authority, Christiansted, St Croix	0.00	0.00	0.00	0.00	0.00	0.00	567.00	567.00	0.00
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.